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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Joseph R. Nicolaisen

Serial No.:

10/727,362

Date Filed:

December 4, 2003

Group Art Unit:

2841

Examiner:

Vigushin, John B.

SYSTEM, METHOD AND APPARATUS FOR OPTIMIZING POWER DELIVERY

AND SIGNAL ROUTING IN PRINTED

CIRCUIT BOARD DESIGN

MAIL STOP - AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed January 10, 2006, Applicant respectfully submits the following amendments set forth below and requests favorable action thereon.

Amendments to Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.